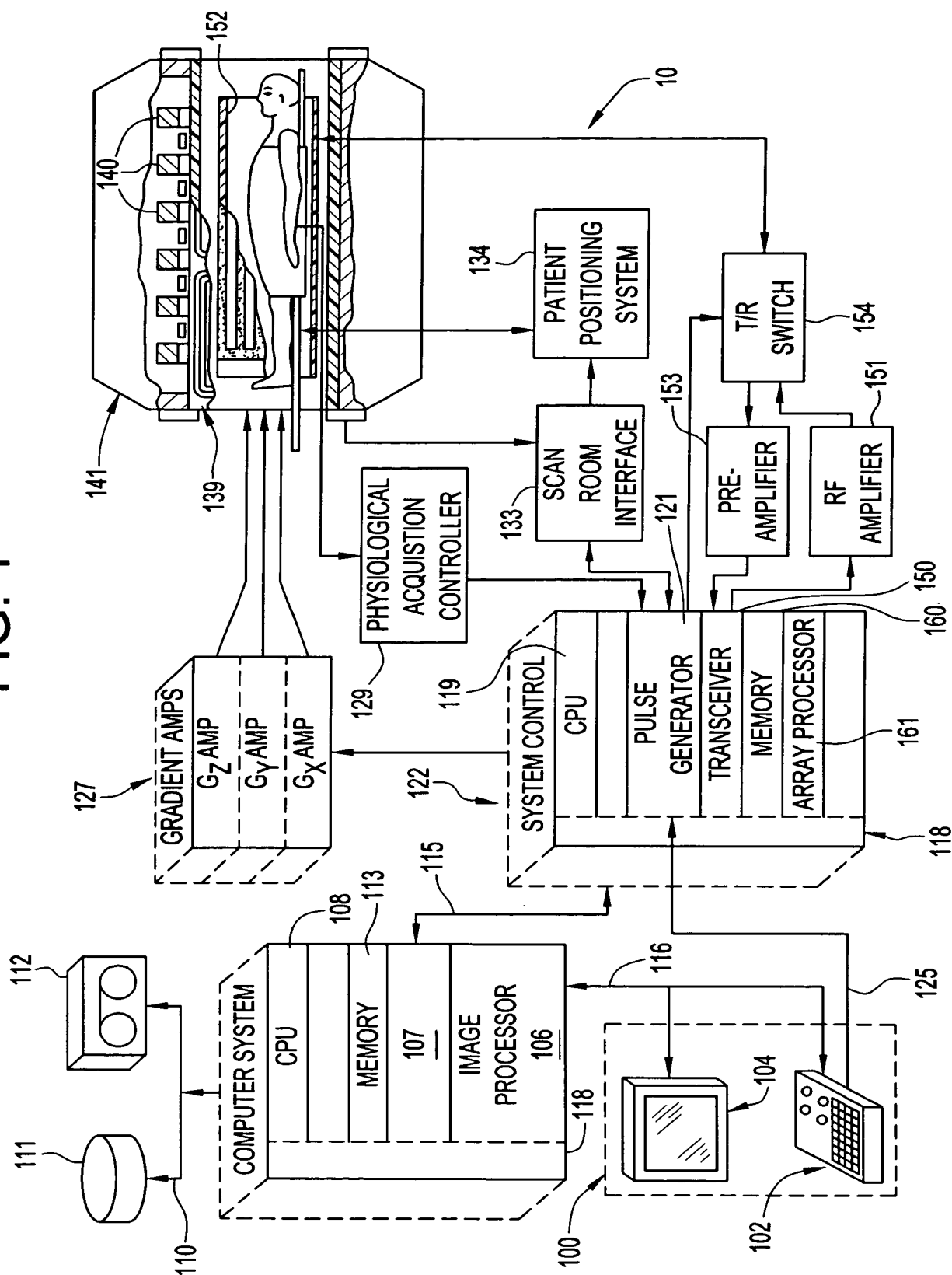


**FIG. 1**



The diagram illustrates the timing of three channels: Slice Select (20), Phase Encode (30), and Readout (40) over a total time interval  $t_{min}$ . The channels are represented by trapezoidal pulses.

- Slice Select (20):** This channel has a long initial pulse labeled  $pw\_rf1$ . It then has a series of pulses:  $pw\_gz1a$  (22),  $pw\_gz1d$  (24),  $pw\_gzka$  (26), and  $pw\_gk1d$ .
- Phase Encode (30):** This channel has a long initial pulse labeled  $pw\_gy1a$  (32), followed by a pulse labeled  $pw\_gy1ra$  (34), and a final pulse labeled  $pw\_gy1rd$ .
- Readout (40):** This channel has a long initial pulse labeled  $pw\_x1a$  (42), followed by a pulse labeled  $pw\_gxwa$  (44), a pulse labeled  $pw\_gxwd$  (46), and a final pulse labeled  $pw\_gxkd$ .

The timing diagram shows the relative durations and sequence of these pulses, with the total time interval  $t_{min}$  indicated at the top.

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FIG. 3

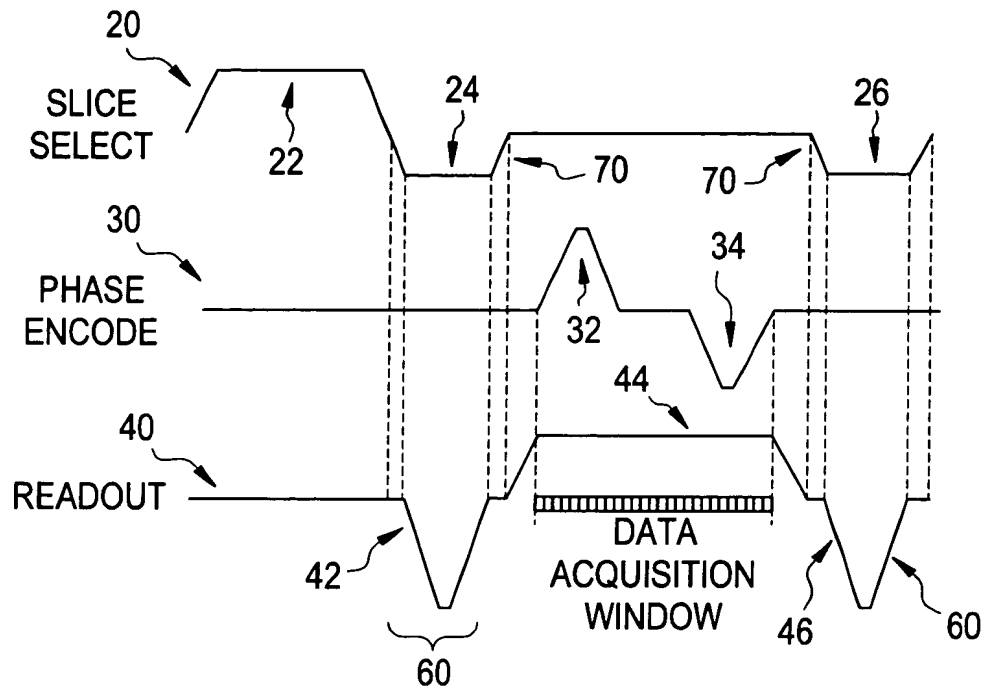


FIG. 4

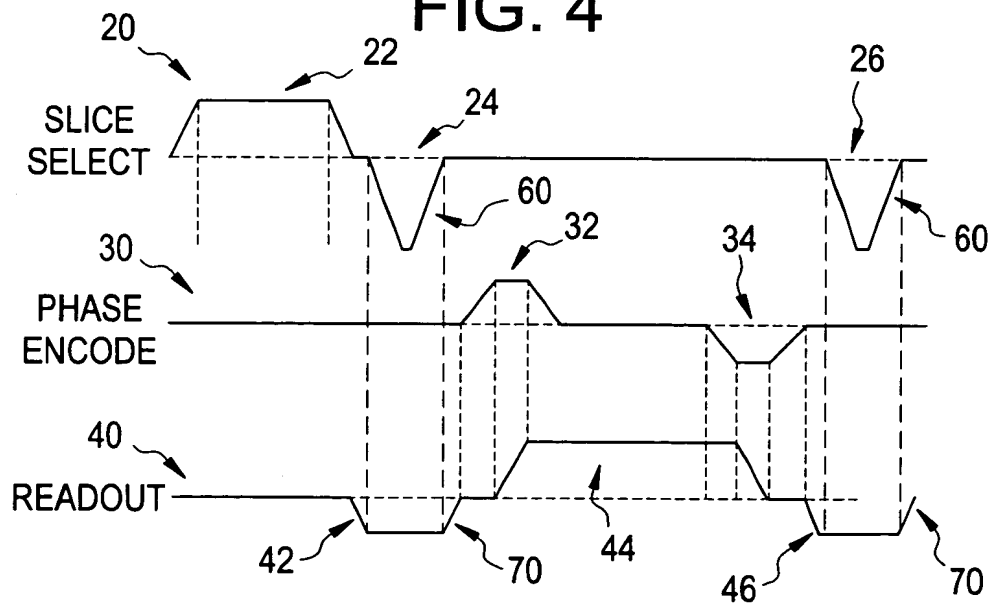


FIG. 5

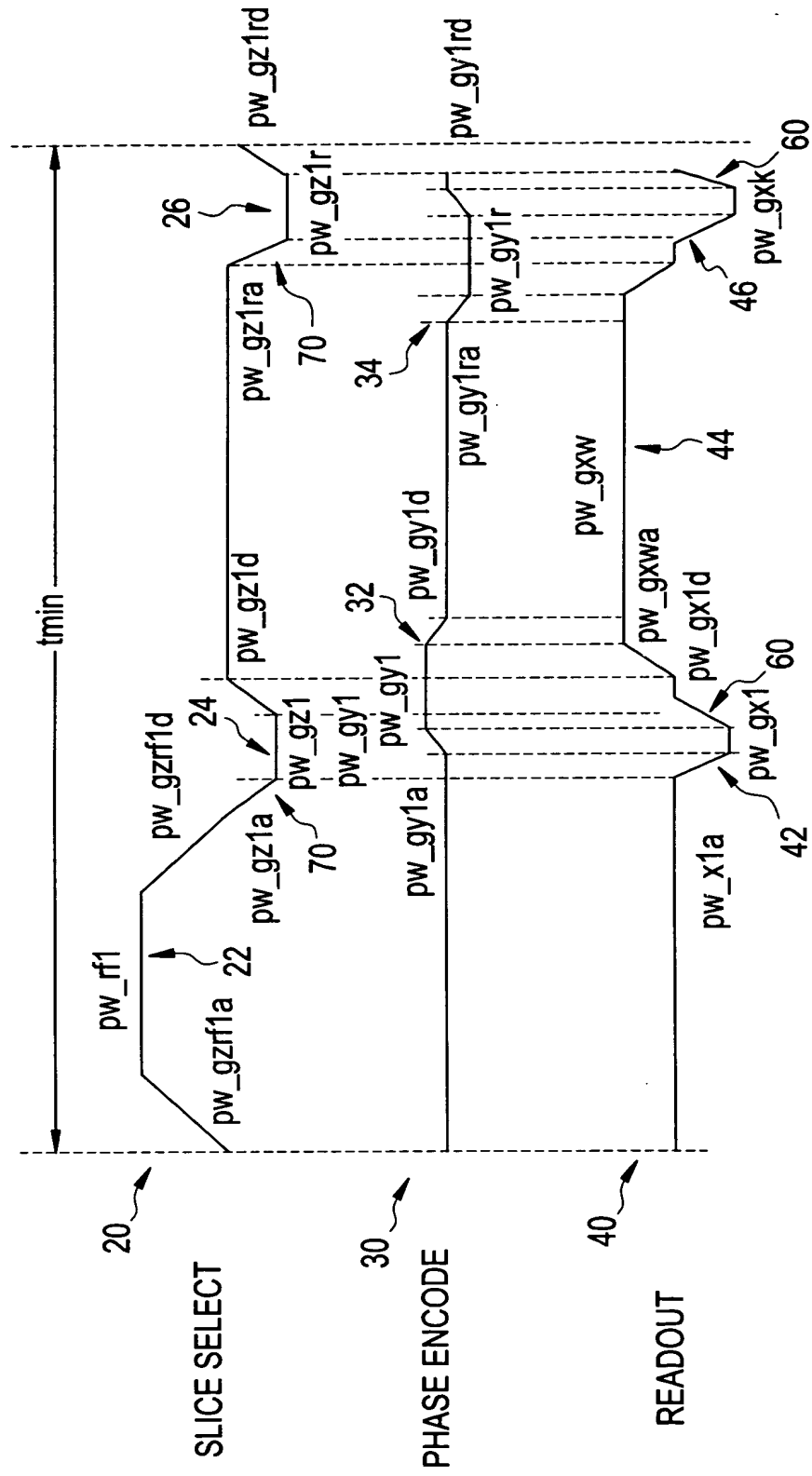
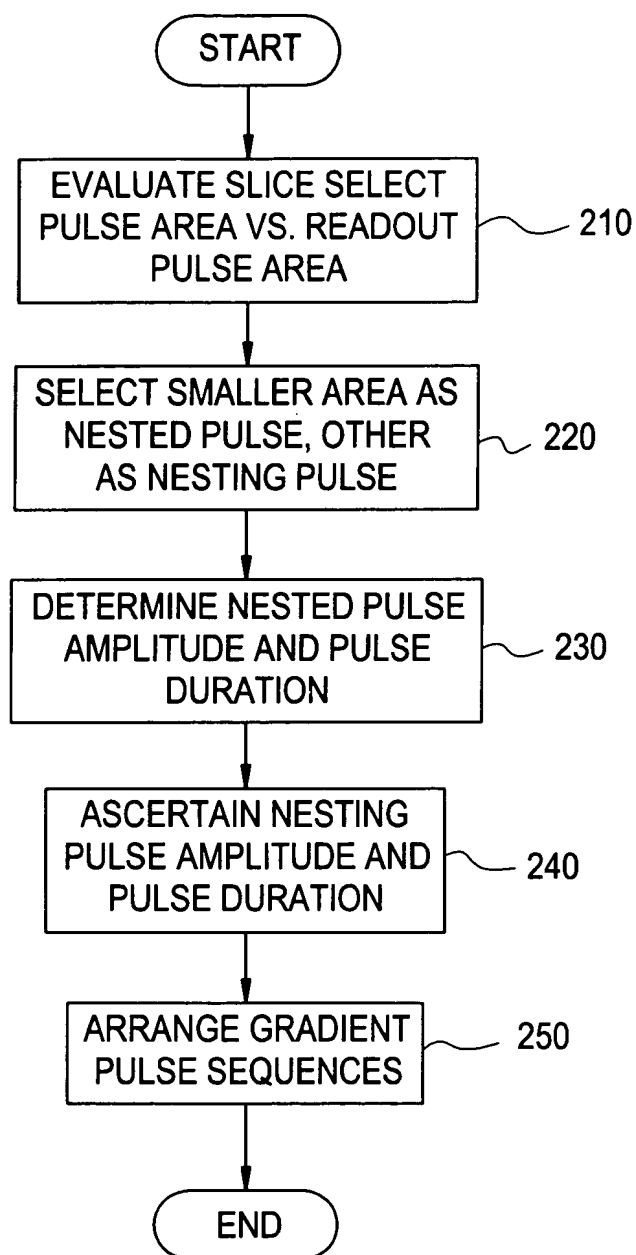


FIG. 6



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FIG. 7



FIG. 8

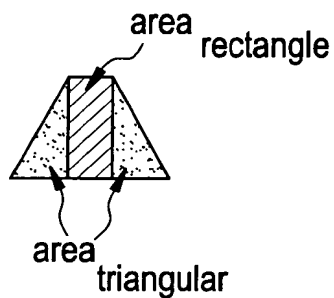


FIG. 9

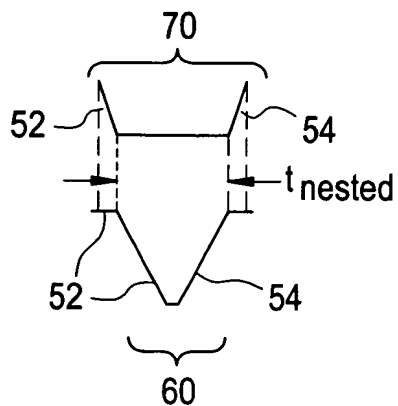


FIG. 10

